


TITLE

Food products, especially refrigerated yogurt products, and apparatus and methods for their production

ABSTRACT OF THE DISCLOSURE

- 5 A food product, preferably a food ingredient in the form of dye, pigment or similar colorant in a random pattern in refrigerated yogurt, is produced by supplying the food ingredient through a supply tube (82) extending through an injection tube (80) and into a fill pipe (78) and a fill tube (28). In the preferred form, an elongated tubular member is formed around the fill tube (28) from a strip (20) of flexible material, with
- 10 top and bottom seals being formed by a forming station (36). In the preferred form, the injection tube (80) extends at an angle to the fill pipe (78) such that the supply tube (82) formed of stainless steel is generally linearly straight. The fill pipe (78) includes seal flanges (78a, 78b) allowing its removal from the food material supply tubing (68) and the fill tube (28) to allow conventional cleaning of the remaining components of the
- 15 apparatus (10). The streaking effect is increased by introducing the second food ingredient through first and second ducts (85) on diametric opposite sides of and axially spaced along supply tube (82) and extending at an acute angle upstream of the supply tube (82).

I hereby certify that this paper
is being placed in the Express
Mail Service, Post Office to
Addressee, on July 12, 2001
under the Bill No. ET283545383US.



John A. O'Toole